

SECTION I IDENTIFICATION

Product: Gelatin
 Trade/Chemical Synonyms: Complex Organic Mixture
 Formula:
 RTECS#
 C.A.S. # 0005-25-8
 CHEMTREC 800-424-9300
 Day (Mon-Fri) 242
 HAZARD RATING
 LEAST SUPT MODERATE HIGH EXTREME
 0 1 2 3 4

SECTION II MIXTURE COMPONENTS

Component	CAS Number	%	TLV
NA = Not Applicable			
NE = None Established			

SECTION III PHYSICAL CHARACTERISTICS INFORMATION

Melting Point °C: NA
 Boiling Point °C: NA
 Vapor Pressure mm Hg / °C: NA
 Vapor Density (Air=1): NA
 Solubility in Water: Slightly soluble
 Appearance and Odor: Yellowish white powder, no odor.

SECTION IV FIRE/EXPLOSION HAZARD INFORMATION

Flash Point °C: NA
 Fire Extinguisher: Use any medium suitable for extinguishing supporting life.
 Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

Fire / Explosion Hazards
 As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

SECTION V HEALTH HAZARD INFORMATION

Threshold Limit Value (TLV): NE
 Overexposure Symptoms: Acute: Essentially non-hazardous. Dusts may irritate lungs. Chronic: None known.
 (When in doubt, call a physician or local Poison Control Center.)

Emergency and First Aid Procedures

SKIN: Not expected to require first aid measures. EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. INGESTION: Not expected to require first aid measures.

SECTION VI REACTIVITY INFORMATION

Stability: Unstable Stable
 Conditions to Avoid: Heat, ignition sources
 Incompatibilities: Strong Oxidizers, Iodine
 Hazardous Decomposition Products: Carbon Oxides
 Hazardous Polymerization: May Occur Will Not Occur
 Conditions to Avoid: None

SECTION VII SPILL CLEANUP / DISPOSAL INFORMATION

Cleanup Method(s):
 Remove all sources of ignition. Ventilate area of leak or spill. Clean-up personnel may require protection from inhalation of dust. Spills: Clean up in a manner that does not disperse dust into the air.
 Disposal Method(s): Garage, landfill or flush to drain.

SECTION VIII PERSONAL PROTECTION RECOMMENDATIONS

Respiratory Protection: Dust
 Ventilation: Local Exhaust Mechanical (General)
 Protective Gloves: Vinyl or Rubber
 Other Protective Equipment: Lab coat
 Eye Protection: Safety glasses
 Store in a cool dry location.

SECTION IX ADDITIONAL INFORMATION

Conditions Aggravated/Target Organs: Persons with preexisting respiratory disorders may be more susceptible.